

Call for Papers

ISAF XV
International Symposia
on Alcohol Fuels

"Alcohol Fuels' Role in Sustainable Transportation: Alcohols and Other Renewable Future Fuels"

September 26-28, 2005 Hyatt Regency Islandia Hotel and Marina, San Diego, CA

Organized By: Environmental Research Institute University of California, Riverside 236 University Office Building, Riverside, CA 92521



UNIVERSITY of CALIFORNIA Riverside

Environmental Research Institute University of California, Riverside 236 University Office Building Riverside, CA 92521

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ISAF XV CALIFORNIA

A Message from the ISAF International Organizing Committee (IOC)

The first International Symposium on Alcohol Fuels (ISAF I) convened in 1976 in Stockholm, Sweden, just after the first oil crisis. Since then, ISAF has been held every two to four years at locations in Brazil, Canada, China, France, Germany, Italy, Japan, New Zealand, South Africa, Sweden, Thailand, and the USA. ISAF's fields of activities are of growing economic and political interest. How can alcohol fuels, including various oxygenated and renewable fuels, improve air pollution, global climate, and energy security and result in sustainable development? ISAF is a forum for stakeholders and experts from science, industry, and government to discuss these increasingly important questions concerning energy, environment and transportation. The International Organizing Committee (IOC) of ISAF extends its gratitude to the University of California, Riverside for hosting ISAF XV.

International Organizing Committee (IOC) for ISAF

IOC members come from government, universities, industry and consultants.

Operations Group

Dr. Claës Pilo, Chairman of IOC, SDAB Transport & Environment, Sweden

Prof. Kuirun Pan, Chinese Academy of Sciences, China

Dr. Johan J. Botha, Sasol Oil Ltd, South Africa

Prof. Kenichi Ito, Hokkaido University, Japan

Dr. Roberta Nichols, Alternative Fuels Consultant, Ford Motor Co (Retired), USA

Prof. Dr. Franz Pischinger, FEV Motorentechnik GmbH, Germany

Dr. Sergio C. Trindade, SE2T International Ltd, USA/Brazil

Other IOC Members

Dr. Paritud Bhandhubanyong, MTEC, Thailand

Mr. Holger Braess, Traffic and Environment, BMW, Germany

Dr. David J. Cala-Hederich, CORPODIB, Colombia

Mr. Per Carstedt, Swedish BioAlcohol Fuel Foundation, Sweden

Dr. Bill Cruickshank, Natural Resources, Canada

Dr Hartmut Heinrich, Executive Manager Fuels and Lubricants, Volkswagen, Germany

Mr. Michael D. Jackson, TIAX, USA

Dr Samai Jai-In, Energy Standing Committee, House of Representatives, The National Assembly of Thailand

Prof. Yong-Kil Kim, Chonnam National University, Korea

Mr. Gunnar Kinbom. SAAB Automobile AB. Sweden

Dr. Manoel Regis Lima Verde Leal, Centro de Tecnologia Copersucar, Brazil

Mr Daniel Liwimbi, Managing Director, Ethanol Company Ltd, Malawi

Dr. Joseph M. Norbeck, Environmental Research Institute, USA

Dr. Nils-Olof Nylund, VTT Energy, Finland

Dr. Alfred Szwarc, UNICA, Brazil

Mr. Paul Wuebben, South Coast Air Quality Management District, USA

Ms. Grazia Zanin, Baylor University, USA/Italy

A Message from the National Organizing Committee

The National Organizing Committee is delighted that ISAF XV will be held in the United States and, in particular, California. California has been a global leader in the development and implementation of alcohols and vehicles that operate on these fuels. The California Air Resources Board promulgated the first emission standard that included the consideration of the reduced atmospheric reactivity of alcohol fuels. The emphasis of alcohol fuels has shifted in recent years from urban air pollution to their role in reducing the impact of anthropogenic emissions on climate change. Again, California has provided leadership by promulgating the first rule to reduce emissions from mobile sources related to climate change. The National Organizing Committee endorses the theme of ISAF XV and looks forward to a stimulating conference exploring the role of alcohol fuels to a sustainable future. We extend our warmest welcome to our international colleagues.

National Organizing Committee

Dr. Joseph M. Norbeck, Director, UCR Environmental Research Institute, USA (Chair)

Dr. Chung Liu, Deputy Executive Officer, South Coast Air Quality Management District, USA

Dr. Charles Wyman, Distinguished Professor of Engineering, Dartmouth, USA Mr. Michael D. Jackson, Associate Director of Transportation Technology, TIAX, USA

Mr. Paul Wuebben, South Coast Air Quality Management District, USA

Dr. Alan Lloyd, Chairman, California Air Research Board, USA

Dr. Roberta Nichols, Alternative Fuels Consultant, Ford Motor Co (Retired), USA

Working Committee

Dr. Joseph M. Norbeck, Director, UCR Environmental Research Institute (Chair)

Dr. Charles Wyman, Dartmouth

Dr. Roberta Nichols, Alternative Fuels Consultant, Ford Motor Co (Retired), USA

Mr. Michael D. Jackson, TIAX, USA

Ms. Regina Hazlinger, UCR Environmental Research Institute

Overview of Program

Under the general theme of "Alcohol Fuels' Role in Sustainable Transportation: Alcohols and other Renewable Future Fuels," ISAF XV will focus on feedstock and production; engine technology and fuel distribution; and environmental effects and public policy. Contributed papers are being solicited for these sessions. The symposium will also include an international panel on the status of sustainable energy around the globe.

ISAF XV will focus primarily on alcohol fuels (ethanol, methanol, etc.) and ethers (DME, MTBE, etc.) used neat or blended. This symposium will also address the growing interest in other types of renewable fuels and their emerging world market, and the use of alcohol fuels as hydrogen carriers in fuel cells. English is the official language of the symposium.

Technical Sessions

- Fuel Development and Processing
- Vehicle Technology
- Environmental Impacts
- Policy and Regulations
- Fueling Infrastructure, Marketing, and International Trade

Exhibits

Commercial and educational exhibits will be on display during the symposium.

Organizers and Sponsors

The organizers and sponsors of ISAF XV include government agencies, academic institutions, and industry (automotive manufacturers, oil refineries, genetic engineering firms, agricultural cooperatives, etc.). If you are interested in sponsorship opportunities, please contact Dr. Joseph Norbeck via e-mail at Norbeck@ucr.edu

Call for Papers

If you are involved in research, development and/or implementation relating to alcohol fuels and are interested in presenting your work at ISAF XV, please submit a 200-word abstract with a title for your talk and the form included in this mailer to:

ISAF XV
c/o UCR Environmental Research Institute
236 University Office Building
Riverside, CA 92521
Or via e-mail at:
reginah@ucr.edu

The DEADLINE for this Call for Papers is March 1, 2005.

If your paper is selected for presentation at ISAF XV, you will be notified by April 15, 2005. Those selected will be required to submit a 2-3 page camera-ready technical brief for inclusion in the proceedings by **June 1, 2005**.

Registration fee (in US dollars):

Before May 31, 2005 After June 1, 2005

Individual: \$400 \$500 Student: \$200 \$250

Registration fees include lunch and breaks on each conference day, the opening night reception, farewell party, and one copy of the proceedings.

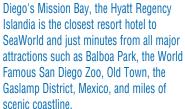


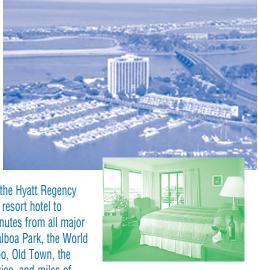
Approximately 1.3 million people live in San Diego, making it the seventh-largest city in the United States (after New York, Los Angeles, Chicago, Houston, Philadelphia, and Phoenix). Although the city's population keeps increasing, you'll find that San Diego hasn't lost its small-town ambience, and it retains a strong connection with its Hispanic heritage and culture.

Served by major airlines throughout the United States and the world, San Diego International Airport is conveniently located six miles from the Hyatt Regency Islandia. Los Angeles International Airport is 2.5 hours from San Diego.

About the Hyatt Regency Islandia Hotel

The Hyatt Regency Islandia and its award-winning staff will surpass your expectations of hotels in San Diego. Nestled in the heart of San





Our jewel among hotels in San Diego is located eight miles from downtown, one-half mile from SeaWorld and a short drive to almost every attraction in the area. Enjoy a spectacular waterfront property adjacent to a full-service marina with magnificent ocean, harbor, tropical garden, or city views. Steps from your door are lush gardens of San Diego, manicured grounds, and a full array of water sports. Activities include a sun-splashed heated pool, sport fishing and sailboat rentals, and relaxing massages in our Massage Therapy Center. A plus among hotels in San Diego, the Hyatt Regency Islandia also offers easy access to activities such as tennis, golf, jogging and bicycle trails. For more information, visit the Hyatt Regency Islandia's web site at: http://islandia.hyatt.com/property/index.ihtml

Call for Papers and Expression of Interest Form

International Symposia on Alcohol Fuels

"Alcohol Fuels' Role in Sustainable Transportation: Alcohols and Other Renewable Future Fuels"

> Hyatt Regency Islandia San Diego, CA USA

September 26-28, 2005

Family Name:	First Name		
Title:			
Affiliation:			
Address:			
City, State, and Zip:			
Country:	E-mail:		
Telephone:	Fax:		
I plan to attend ISAF XV in San Diego on September 26-28,	2005:	Yes	No
I would like to present a paper at the conference:		Yes	No
If yes, the title is:			
(A 200-word abstract must accompany th			
For presentation in one of the following sessions (please sel Fuel Development and Processing Vehicle Technology Environmental Impacts Policy and Regulations Fueling Infrastructure, Marketing, a	·	,	

Return form by March 1, 2005, to:

ISAF XV

c/o Environmental Research Institute University of California, Riverside 236 University Office Building Riverside, CA 92521